

Confidential Claim Retracted

AUTHORIZED BY: SK

DATE: 5/16/13

Jackpile Reclamation Project
PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA, NEW MEXICO 87026

Office of

Reclamation Project Manager

(505) 243-7616

(505) 552-6654

(505) 552-6655

PROJECT STATUS REPORT

NO. 25

AUGUST, 1991

BY: J.H. Olsen, Jr.

J.H. OLSEN, JR., PE

RECLAMATION PROJECT MANAGER



9404062

CONFIDENTIAL

POL-EPA01-0003437

1.0 INDEX SHEET

2.0 ABSTRACT

- 2.1 Abstract
- 2.2 Progress Maps
- 2.3 Construction Photos
- 2.4 August, 1991 Milestones

3.0 ACTION ITEMS

- 3.1 POL/RPM Action Items
- 3.2 BIA Action Items
- 3.3 Subcontractor's Action Items
- 3.4 Laguna Construction Company Action Items

4.0 PROJECT SCHEDULE

- 4.1 Four (4) Week Lookahead
- 4.2 Project Schedule

5.0 WORK PACKAGE PROGRESS

- 5.1 Jackpile Project Tracking Summary
- 5.2 Work Package Discussion
- 5.3 Work Package Closeouts
- 5.4 Change Order Summary
- 5.5 Project-to-Date Work Package Closeout Summary

6.0 PERFORMANCE MEASUREMENT

- 6.1 Performance Measurement/Discussion
- 6.2 Variance & Variance Explanations (if any)

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

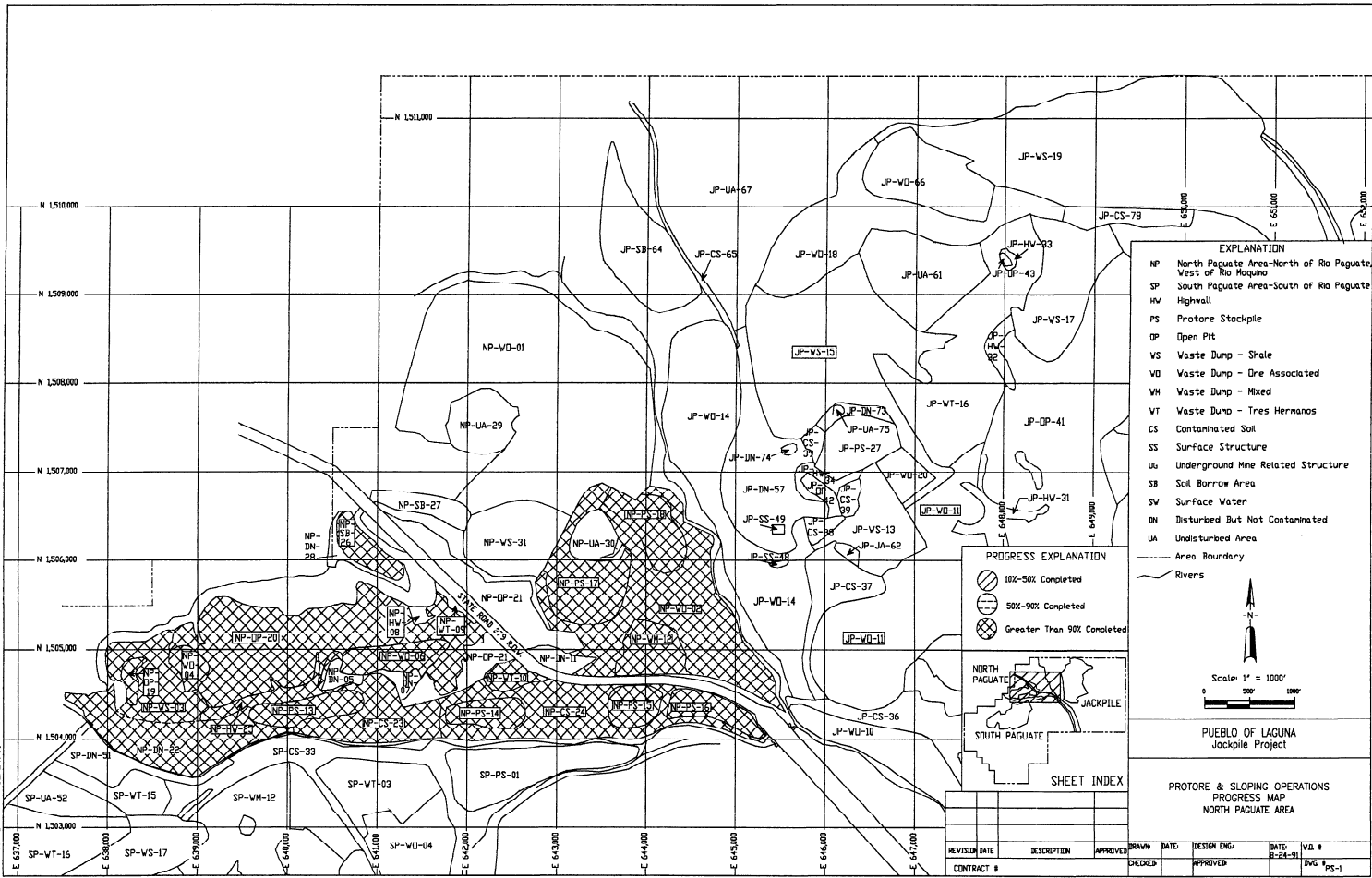
- 7.1 Monthly Inspection Summary-August, 1991
- 7.2 Sec. Lujan-Site Visit Information: 8/19/91

2.1 ABSTRACT

August, 1991 marked the twentieth month of full-scale earthmoving activities. Laguna Construction Company moved three dozers and support equipment to Haystack Mountain, NM for some abandoned uranium mine reclamation under the direction of the Environmental Protection Agency. Secretary of the Interior Manuel Lujan, Dr. Eddie Brown (BIA), BIA Area Office officials and their support staffs toured the site on August 19, 1991 accompanied by Governor Harry Early, POL-Staff Officers and Councilmen, Reclamation Project Manager, and Laguna Construction Company management. Backfilling SP-OP-34 continued along with topsoil placement in the South Paguate area. Demolition activity around the P-10 area was restarted. No activity was taking place in the Jackpile area of the Project Site other than dewatering.

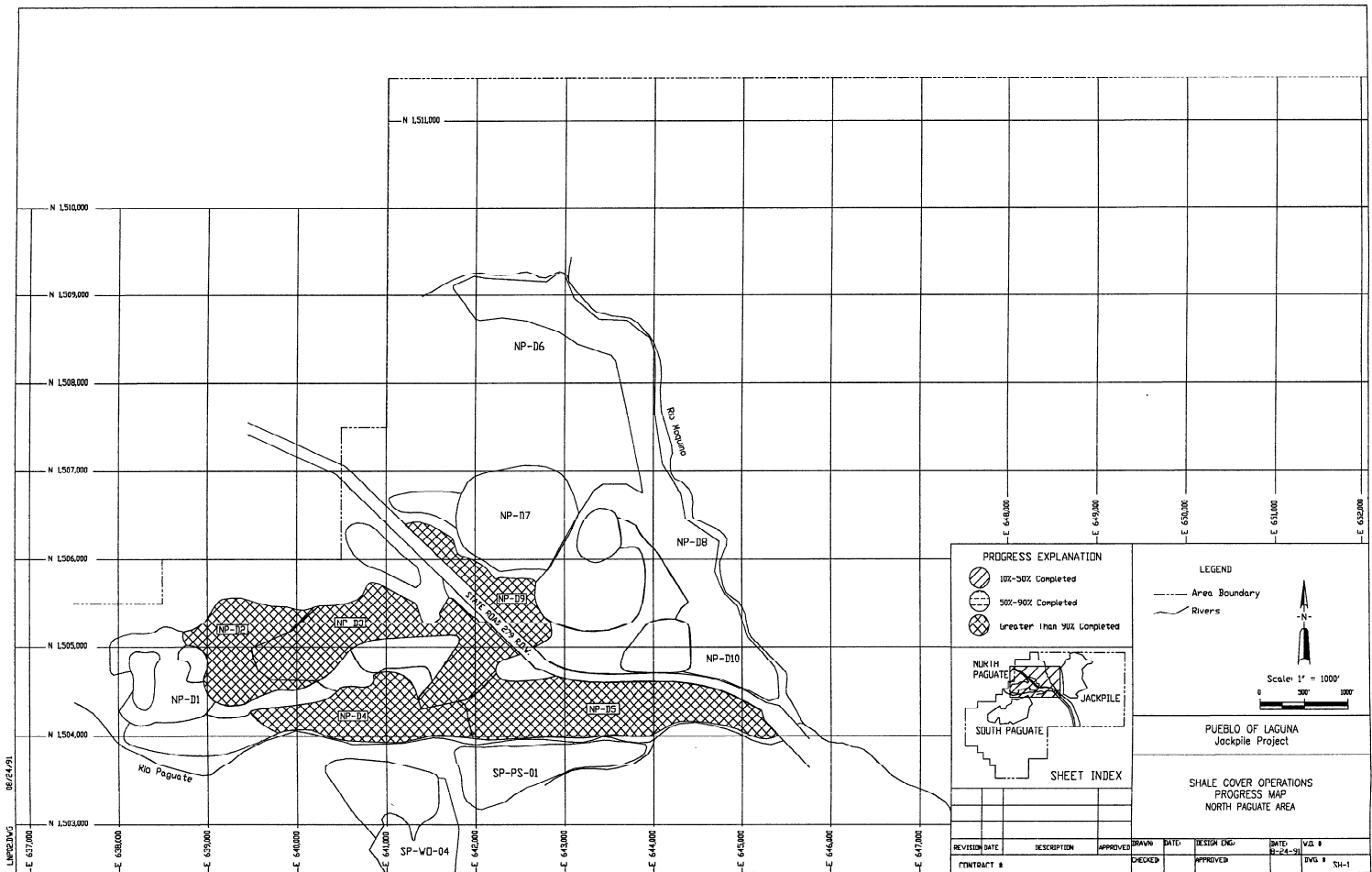
2.2 PROGRESS MAPS

The attached progress maps indicate the percentages of completion where work is being performed.



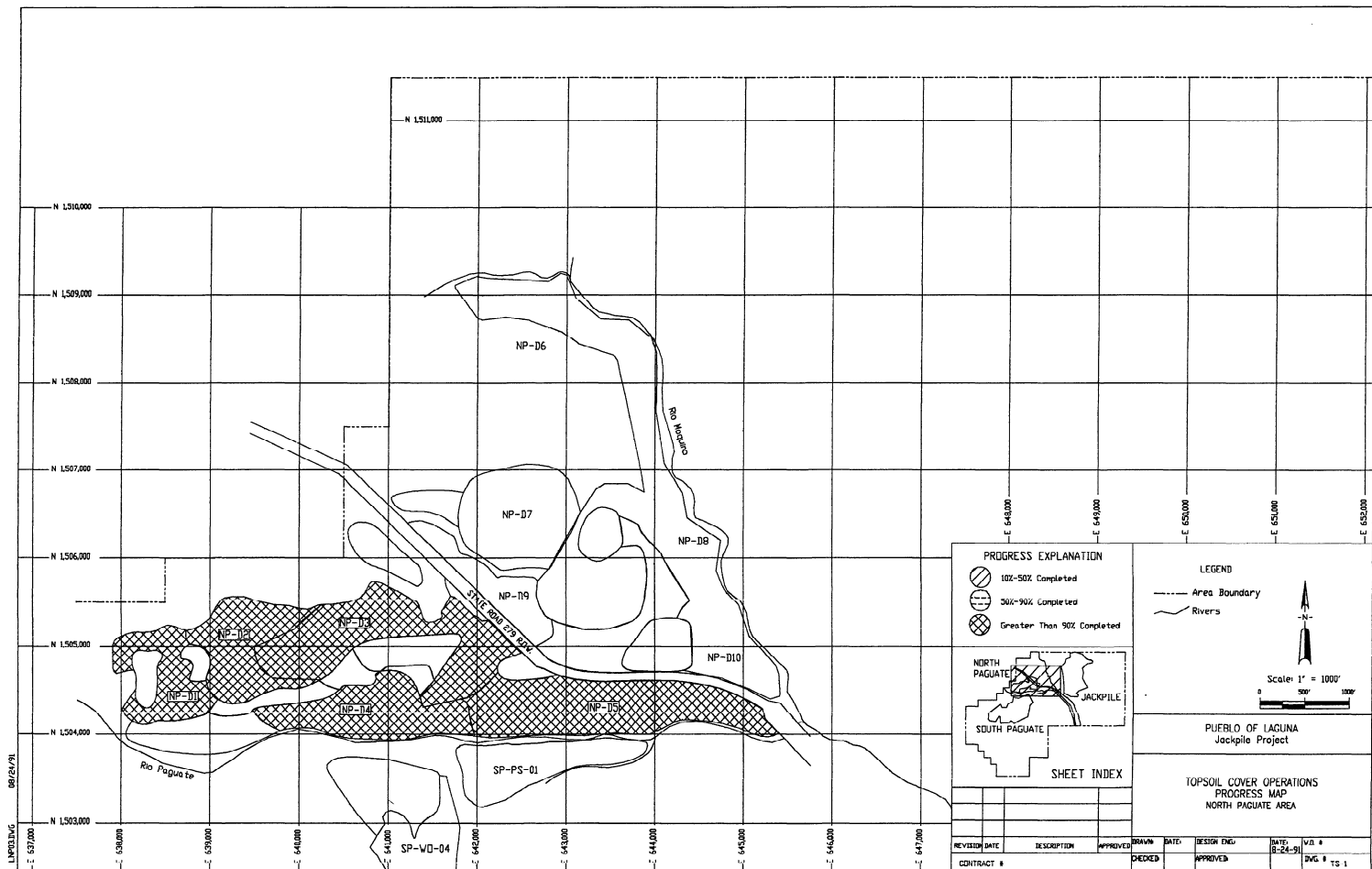
CONFIDENTIAL

POL-EPA01-0003441



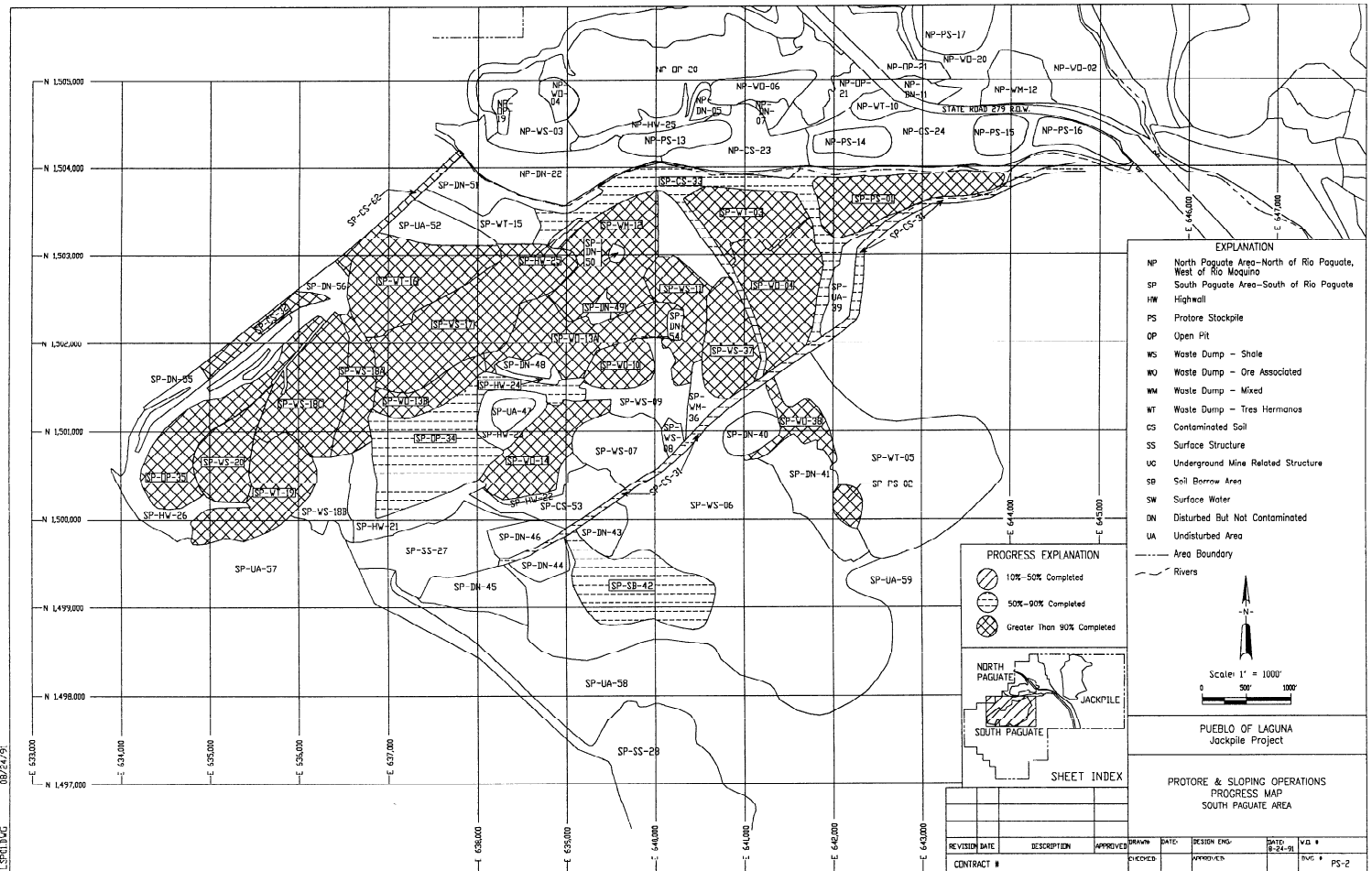
CONFIDENTIAL

POL-EPA01-0003442



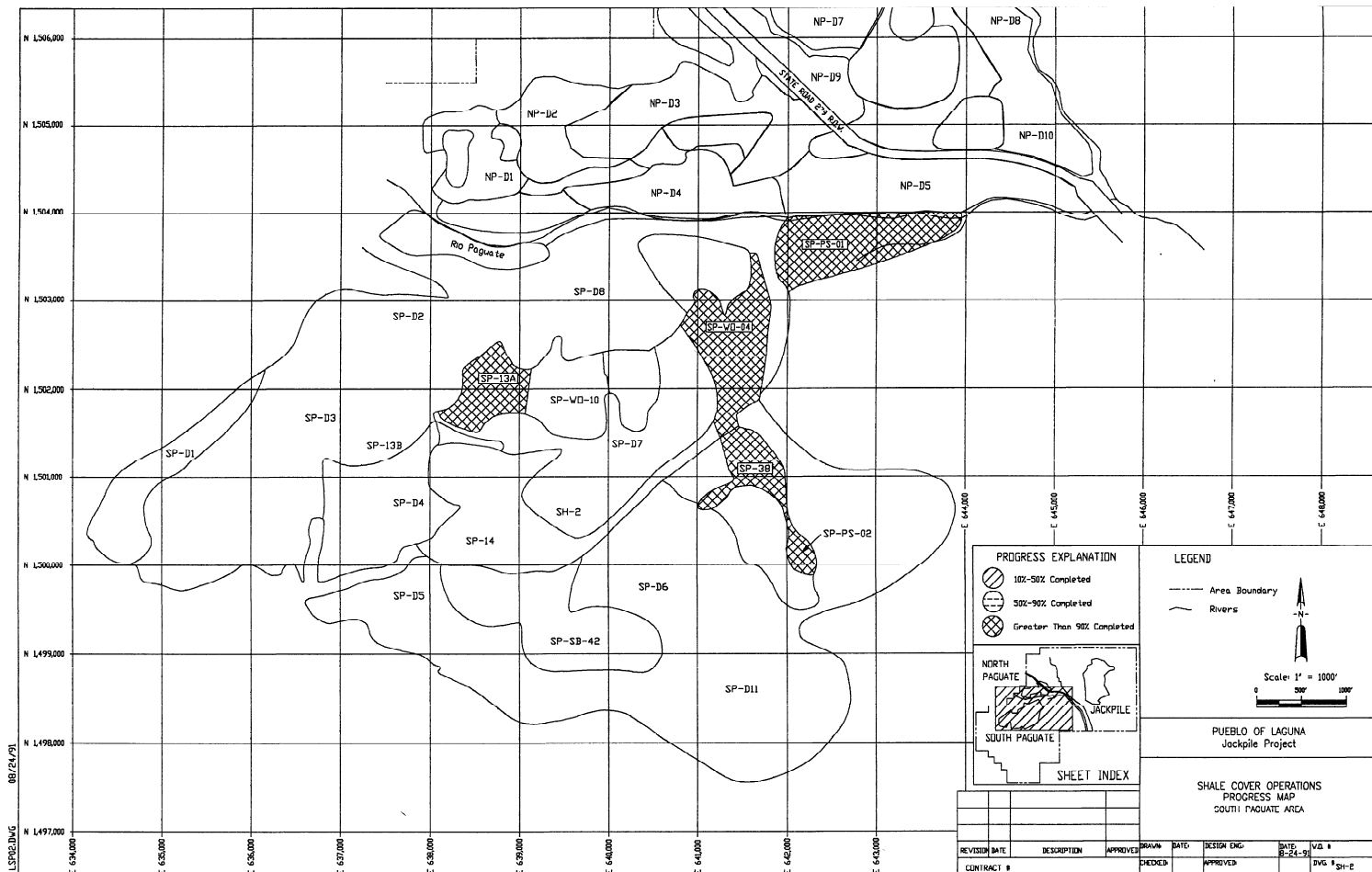
CONFIDENTIAL

POL-EPA01-0003443



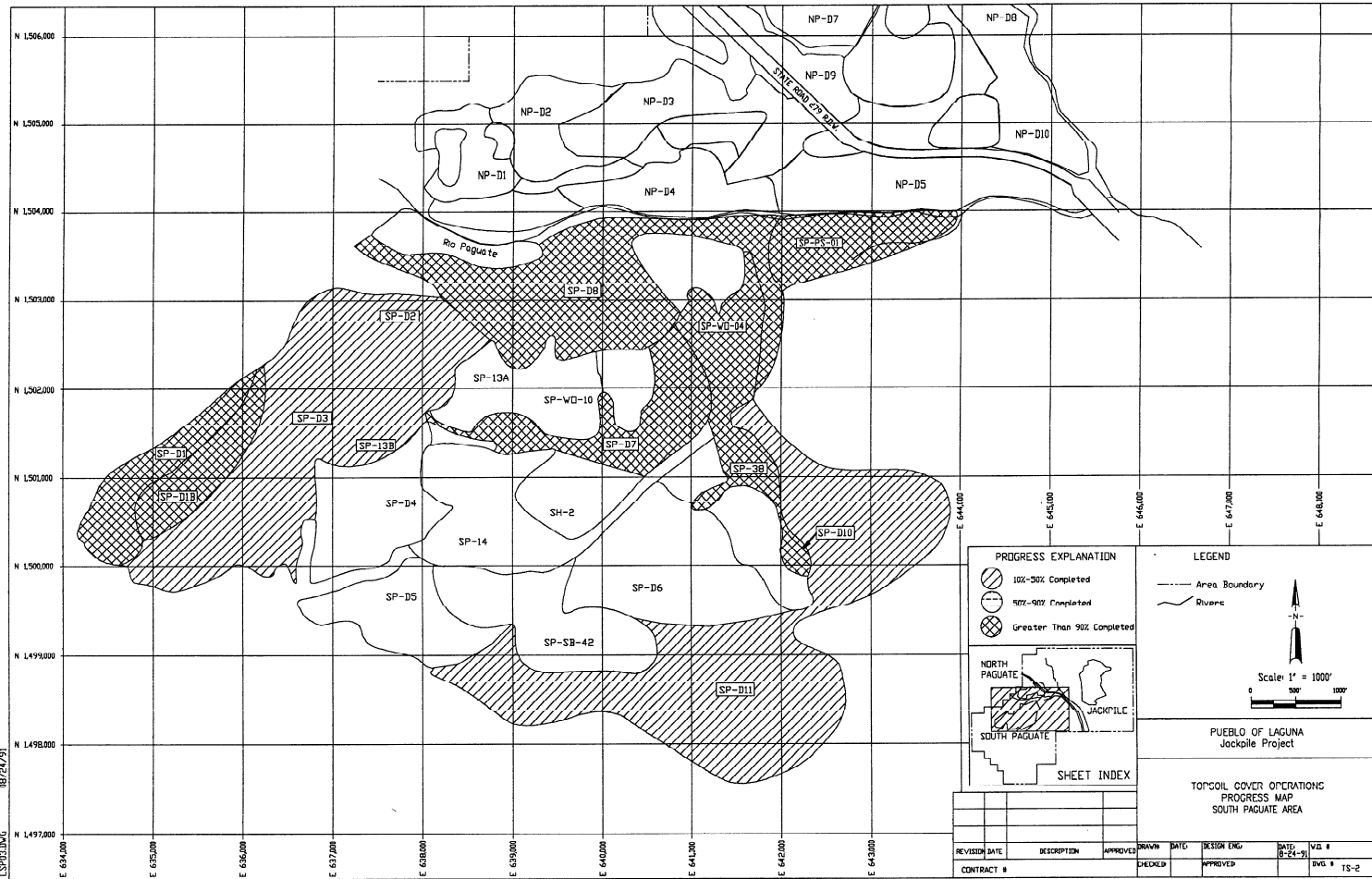
CONFIDENTIAL

POL-EPA01-0003444



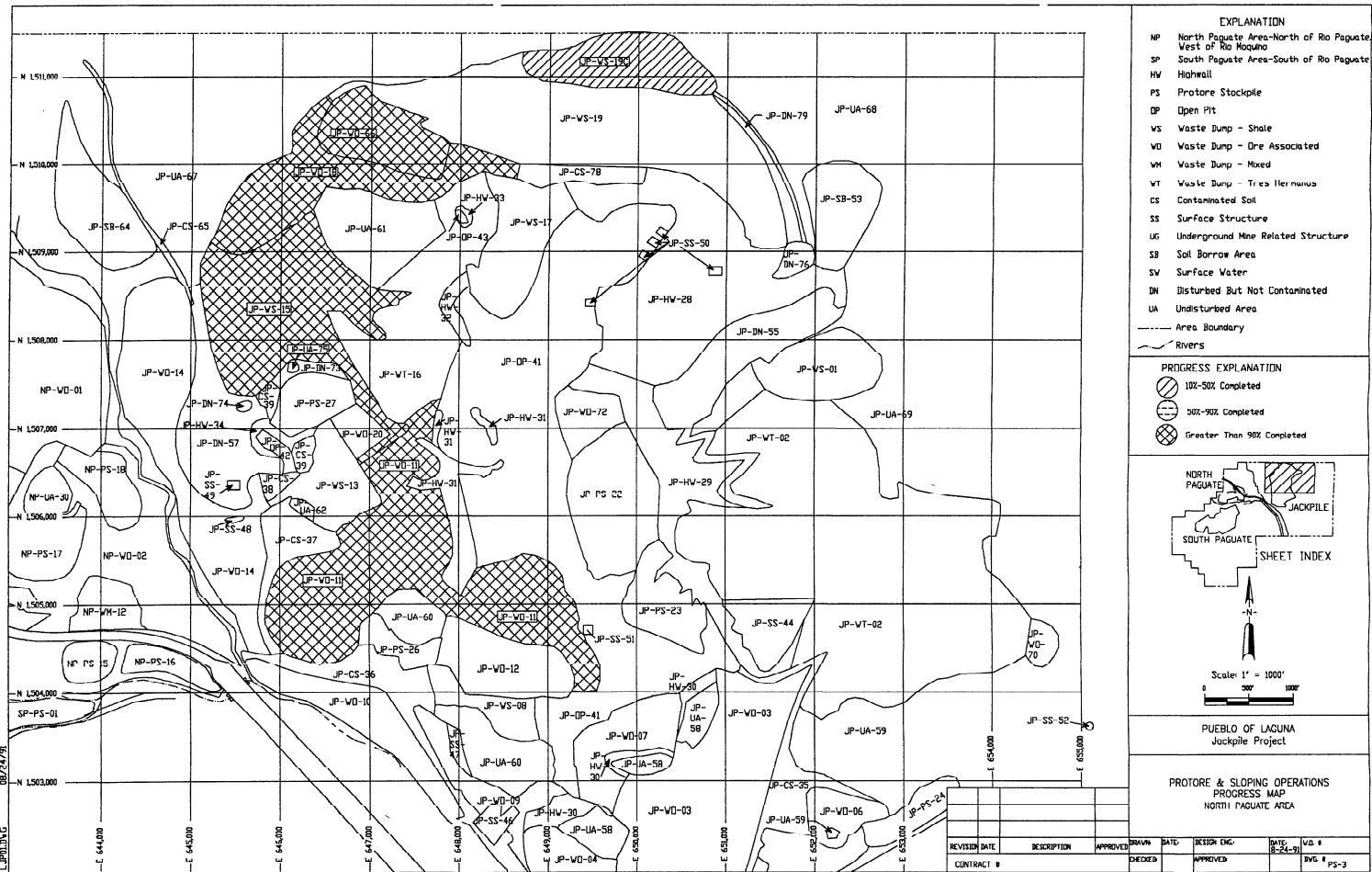
CONFIDENTIAL

POL-EPA01-0003445



CONFIDENTIAL

POL-EPA01-0003446



CONFIDENTIAL

POL-EPA01-0003447

2.3 CONSTRUCTION PHOTOS



FIGURE 1: Secretary of Interior Manuel Lujan, Gov. Harry Early, and Dr. Eddie Brown (BIA)-Project Site Visit 8/19/91.

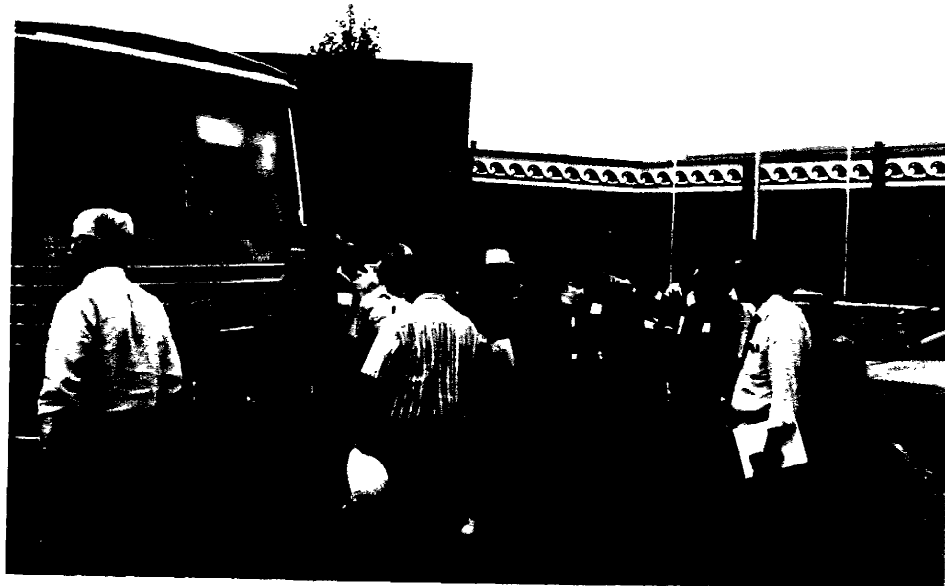


FIGURE 2: Department of Interior, BIA, POL Council officials boarding bus for Project Site Visit; 8/19/91.

2.3 CONSTRUCTION PHOTOS cont'd

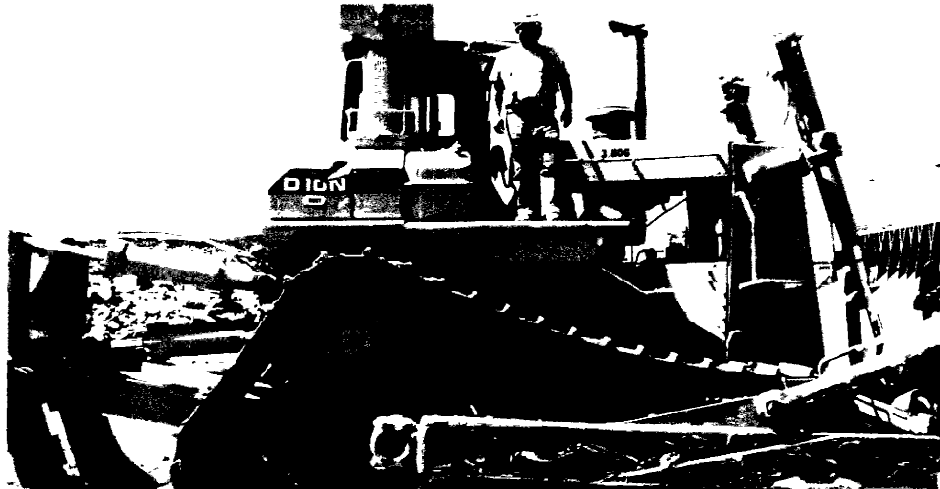


FIGURE 3: Phillip "Flea" Purley, D-10 dozer operator in topsoil stockpile SP-SB-42.



FIGURE 4: Soil cover on SP-WO-04 area (looking northwest.)

CONSTRUCTION PHOTOS cont'd



FIGURE 5: Soil cover being dozed on SP-D8, south of the Rio Paguete.



FIGURE 6: Shale cover being placed in SP-OP-34 (looking SE.)

2.4 MILESTONES

- Secretary of the Interior Manuel Lujan, Dr. Eddie Brown (BIA), BIA Area Director Sid Mills, Asst. Director Roland Johnson, and their support staffs were given a Project overview and site tour by Governor Harry Early, the POL Staff Officers and Councilmen along with the RPM Office and Laguna Construction Company personnel on August 19, 1991;
- SP-OP-34 has been dewatered;
- Laguna Construction Company moved some equipment to Haystack Mountain, NM northwest of Grants, NM to do some abandoned mine cleanup for the EPA;
- Haul roads were prepared for soil haul to the South Paguate waste dumps WS-17 & 18A;
- Dismantling of the remaining P-10 buildings was started;
- TMA/Eberline performed some routine radiation checks; no anomolous readings were found;

3.0 ACTION ITEMS

3.1 POL/RPM

- 1) Prepare 3rd Quarter, PY-1991 Financial Summary for BIA;
- 2) Continue 3rd Year Operating Plan process;

3.2 BUREAU OF INDIAN AFFAIRS

- 1) Continue 3rd Year Operating Plan review/input;
- 2) Finalize Project Management Plan revisions;

3.3 TECHNICAL/SUBCONTRACTING SERVICES

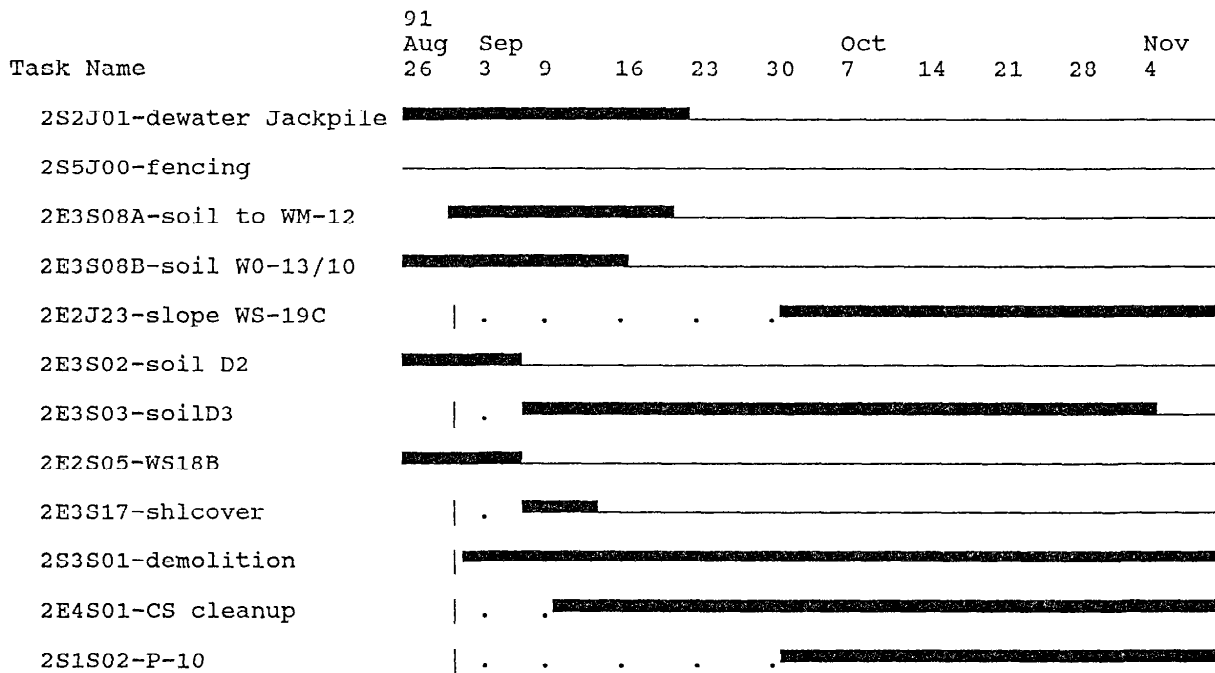
- 1) Obtain new weather data recorder;

3.4 LAGUNA CONSTRUCTION COMPANY

- 1) Revise schedule (as needed);
- 2) Request work package closeouts/inspections (as needed);
- 3) 3rd Year Operating Plan submittals to RPM Office;

4.1 FOUR (4) WEEK LOOKAHEAD

Schedule Name : Four (4) Week Lookahead
 Responsible : LCC
 As-of Date : 29-Aug-91 9:00am Schedule File : C:\TL3\DATA\AUG91LKK



 [] Detail Task ===== Summary Task ▲ Milestone
 [] (Started) ===== (Started) >>> Conflict
 [] (Slack) ===== (Slack) .. Resource delay
 ----- Scale: 1 day per character -----

TIME LINE Gantt Chart Report, Strip 1

CONFIDENTIAL

POL-EPA01-0003454

4.2 PROJECT SCHEDULE

The shale placement in SP-OP-34 will be substantially completed and topsoil cover will then be placed. Soil cover will continue in the South Paguete slope areas as well. Work in the Jackpile side will be contingent upon the return of the dozers sent to Haystack Mountain, NM. The P-10 buildings will be dismantled during September and the portal bulkhead construction and backfill can be initiated. Dewatering of the Jackpile Pit continues for dust control. Revegetation work for the North Paguete and other completed areas is pending receipt of bids. Seeding is recommended between September and November.

5.1 TRACKING SUMMARY

PY90

PY91

INTERIM

MOBILIZATION

PROJECT TO DATE TRACKING

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	PTD ACTUAL EQUIP CREDIT	PTD ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	\$304,998.00	\$188,939.30	\$0.00	\$188,939.30	\$90,808.08	62%	65%	\$15,980.00
1P2	POL OTHER PHOGHRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$304,998.00	\$188,939.30	\$0.00	\$188,939.30	\$90,808.08	62%	65%	\$15,980.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$855,821.10	\$724,891.27	\$0.00	\$724,891.27	\$35,132.75	85%	85%	\$4,022.28
1C2	INTERIM CMC CA TOTAL	\$200,018.00	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
1C3	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,055,840.00	\$930,007.70	\$0.00	\$930,007.70	\$35,132.75	88%	88%	\$4,022.28
1	MANAGEMENT TOTAL	\$1,360,838.00	\$1,118,947.00	\$0.00	\$1,118,947.00	\$125,940.83	82%	83%	\$20,002.28

CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$586,100.00	\$491,501.20	\$0.00	\$491,501.20	\$36,789.00	84%	84%	\$552.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,396,400.00	\$1,302,501.60	\$0.00	\$1,302,501.60	\$36,789.00	93%	100%	\$552.00
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$384,150.00	\$232,748.08	\$4,452.70	\$228,295.38	\$165,194.63	61%	88%	\$125,980.72
2M3	LCC TRAINING CA TOTAL	\$271,628.00	\$168,071.36	\$3,635.60	\$164,435.76	\$67,390.14	62%	61%	\$1,182.24
2M	MOBILIZATION TASK TOTAL	\$1,100,395.00	\$840,896.01	\$8,138.82	\$832,757.19	\$232,584.77	76%	86%	\$127,162.96
2E1	BACKFILLING CA TOTAL	\$6,625,200.99	\$4,196,786.08	\$895,217.02	\$3,601,568.16	\$2,175,302.01	68%	68%	\$1,353,756.27
2E2	DUMP SLOPING CA TOTAL	\$4,315,895.49	\$2,787,902.30	\$502,734.36	\$2,285,168.02	\$1,527,993.11	65%	64%	\$761,041.41
2E3	COVER PLACEMENT CA TOTAL	\$4,452,441.13	\$2,416,827.59	\$351,767.31	\$2,065,060.28	\$2,035,613.54	54%	66%	\$1,306,231.18
2E4	CONTAMINATED SOIL CA TOTAL	\$378,741.00	\$320,524.05	\$69,553.47	\$250,970.58	\$58,216.95	85%	70%	\$22,723.30
2E5	HIGHWALL CA TOTAL	\$152,516.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	39%	40%	\$4,280.46
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E	EARTHWORK TASK TOTAL	\$15,024,794.61	\$10,081,367.33	\$1,810,463.20	\$8,261,004.13	\$6,031,544.28	63%	66%	\$3,448,032.63
2S1	UG ENTRIES ABANDON CA TOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
2S2	PIT WATER CA TOTAL	\$416,990.00	\$406,216.32	\$97,121.35	\$309,094.97	\$10,773.68	97%	79%	\$24,971.90
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$138,066.69	\$3,659.79	\$134,406.90	\$37,762.31	79%	82%	\$11,608.75
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$161,565.00	\$137,793.47	\$1,707.87	\$136,085.60	\$13,771.53	91%	84%	(\$10,334.52)
2S	STRUCTURES TASK TOTAL	\$811,926.00	\$694,635.46	\$102,647.19	\$591,988.27	\$117,290.54	86%	79%	\$60,350.86
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2	CONSTRUCTION TOTAL	\$19,288,432.61	\$12,950,704.40	\$1,930,249.21	\$11,020,455.19	\$6,441,821.59	67%	71%	\$3,659,711.46

JACKPILE PROJECT SUMMARY									
1	MANAGEMENT TOTAL	\$1,360,838.00	\$1,118,947.00	N/A	\$1,118,947.00	\$125,940.83	82%	83%	\$20,002.28
2	CONSTRUCTION TOTAL	\$19,288,432.61	\$12,950,704.40	\$1,930,249.21	\$11,020,455.19	\$6,441,821.59	67%	71%	\$3,659,711.46

CONFIDENTIAL

POL-EPA01-0003457

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
GRAND TOTAL		\$20,649,270.61	\$14,069,651.40	\$1,930,249.21	\$12,139,402.19	\$0,567,702.42	68%	72%	\$3,679,713.73

CONFIDENTIAL

POL-EPA01-0003458

JACKPILE

PROJECT TO DATE: SUMMARY 1

PY90

PY91

INTERIM

MOBILIZATION

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST PY90	ACTUAL COST PY91	TOTAL PTD ACTUAL COST PY90 & PY91	TOTAL COST ESTIMATE
MGMT CA SUMMARY					
1P1	POL MANAGEMENT CA TOTAL	\$85,607.08	\$103,332.22	\$188,939.30	\$904,998.00
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$1,006,014.00
1P	POL MANAGEMENT TASK TOTAL	\$85,607.08	\$103,332.22	\$188,939.30	\$1,911,612.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$279,994.25	\$724,891.27	\$1,205,821.10
1C2	INTERIM CMC CA TOTAL	\$205,116.43	\$0.00	\$205,116.43	\$200,018.90
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$2,500,000.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$650,013.45	\$279,994.25	\$930,007.70	\$3,905,840.00
1	MANAGEMENT TOTAL	\$735,620.53	\$383,326.47	\$1,118,947.00	\$5,817,452.00

CONST CA SUMMARY					
2L1	LCC COSTS CA TOTAL	\$811,000.40	\$0.00	\$811,000.40	\$810,300.00
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$108,711.00	\$491,501.20	\$886,100.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,193,790.60	\$108,711.00	\$1,302,501.60	\$1,696,400.00
2M1	MOBILIZATION CA TOTAL	\$424,630.29	\$15,616.28	\$440,076.57	\$461,363.00
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$101,042.37	\$232,748.08	\$551,873.00
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$32,609.86	\$168,071.36	\$486,228.00
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$149,198.51	\$840,896.01	\$1,489,464.00
2E1	BACKFILLING CA TOTAL	\$3,104,841.00	\$1,391,944.48	\$4,496,785.48	\$13,710,836.00
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$1,351,150.98	\$2,787,902.38	\$7,564,988.00
2E3	COVER PLACEMENT CA TOTAL	\$194.07	\$2,416,633.52	\$2,416,827.59	\$11,745,735.00
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.06	\$203,201.99	\$320,524.05	\$323,637.00
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$59,327.23	\$396,732.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$4,717,430.40	\$5,363,936.93	\$10,081,367.33	\$33,749,928.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$258.18	\$12,558.98	\$128,147.00
2S2	PIT WATER CA TOTAL	\$388,455.50	\$17,760.82	\$406,216.32	\$416,900.00
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$1,057.16	\$138,066.69	\$175,829.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$72,316.96	\$65,476.51	\$137,793.47	\$278,783.00
2S	STRUCTURES TASK TOTAL	\$610,082.79	\$84,552.67	\$694,635.46	\$999,749.00
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$0.00	\$31,304.00	\$1,738,609.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$0.00	\$31,304.00	\$1,738,609.00
2	CONSTRUCTION TOTAL	\$7,244,305.29	\$5,708,399.11	\$12,950,704.40	\$45,303,305.00

CONFIDENTIAL

POL-EPA01-0003459

	JACKPILE PROJECT SUMMARY				
1	MANAGEMENT TOTAL	\$735,620.53	\$383,326.47	\$1,118,947.00	\$5,817,452.00
2	CONSTRUCTION TOTAL	\$7,244,305.29	\$5,706,399.11	\$12,950,704.40	\$45,303,305.00
	GRAND TOTAL	\$7,970,025.82	\$6,089,725.58	\$14,060,851.40	\$51,120,757.00

JACKPILE
PROJECT TO DATE: SUMMARY 2
 (ACTUALS INCLUDED IN PY91)

PY90

PY91

INTERIM

MOBILIZATION

WBS ID NO.	WORK PACKAGE DESCRIPTION	YTD ACTUAL COST	YTD ACTUAL EQUIP CREDIT	YTD ACTUAL CASH FLOW
MGMT CA SUMMARY				
1P1	POL MANAGEMENT CA TOTAL	\$103,332.22	\$0.00	\$103,332.22
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$103,332.22	\$0.00	\$103,332.22
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$279,994.25	\$0.00	\$279,994.25
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$279,994.25	\$0.00	\$279,994.25
1	MANAGEMENT TOTAL	\$383,326.47	\$0.00	\$383,326.47

CONST CA SUMMARY				
2L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108,711.00	\$0.00	\$108,711.00
2L	LCC ADMINISTRATION TASK TOTAL	\$108,711.00	\$0.00	\$108,711.00
2M1	MOBILIZATION CA TOTAL	\$15,546.28	\$31.14	\$15,515.14
2M2	LAND SURVEY CA TOTAL	\$101,042.37	\$1,948.16	\$99,094.21
2M3	LCC TRAINING CA TOTAL	\$32,610.86	\$0.00	\$32,610.86
2M	MOBILIZATION TASK TOTAL	\$149,199.51	\$1,979.30	\$147,220.21
2E1	BACKFILLING CA TOTAL	\$1,391,943.48	\$149,879.01	\$1,242,064.47
2E2	DUMP SLOPING CA TOTAL	\$1,351,150.08	\$221,652.33	\$1,129,497.75
2E3	COVER PLACEMENT CA TOTAL	\$2,410,633.52	\$532,803.63	\$1,877,829.89
2E4	CONTAMINATED SOIL CA TOTAL	\$203,201.99	\$46,325.42	\$156,876.57
2E5	HIGHWALL CA TOTAL	\$1,005.96	\$190.14	\$815.82
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$5,363,935.93	\$950,850.53	\$4,413,085.40
2S1	UG ENTRIES ABANDON CA TOTAL	\$258.18	\$58.18	\$200.00
2S2	PIT WATER CA TOTAL	\$17,760.82	\$720.56	\$17,040.26
2S3	SS DEMOLITION CA TOTAL	\$1,057.16	\$30.21	\$1,026.95
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$65,476.51	\$1,564.25	\$63,912.26
2S	STRUCTURES TASK TOTAL	\$84,552.67	\$2,373.20	\$82,179.47
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$5,706,399.11	\$955,203.03	\$4,751,196.08

CONFIDENTIAL

POL-EPA01-0003461

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL, EQUIP CREDIT	ACTUAL CASH FLOW
JACKPILE PROJECT SUMMARY				
1	MANAGEMENT TOTAL	\$383,326.47	N/A	\$383,326.47
2	CONSTRUCTION TOTAL	\$5,706,399.11	\$955,203.03	\$4,751,196.08
GRAND TOTAL		\$6,089,725.58	\$955,203.03	\$5,134,522.55

CONFIDENTIAL

POL-EPA01-0003462

DETAIL FOR PTD

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,607.08	\$0.00	\$85,607.08	\$0.00	77%	100%	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$104,139.00	\$103,332.22	\$0.00	\$103,332.22	\$90,808.78	53%	58%	\$15,980.00
1P1L01B		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01C		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$304,998.00	\$188,939.30	\$0.00	\$188,939.30	\$90,808.08	62%	65%	\$15,980.00
A/E									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$304,998.00	\$188,939.30	\$0.00	\$188,939.30	\$90,808.08	62%	65%	\$15,980.00
CMC									
1C1L01	ENGINEERING SERVICES CONTRACT - PY90	\$434,040.00	\$394,156.74	\$0.00	\$394,156.74	\$0.00	91%	100%	\$0.00
1C1L01A	ENGINEERING SERVICES CONTRACT - PY91	\$204,842.00	\$170,381.95	\$0.00	\$170,381.95	\$34,460.05	83%	90%	\$15,528.72
1C1L03	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L04	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L05	ENVIRONMENTAL MONITORING: PY90	\$106,654.10	\$50,740.28	\$0.00	\$50,740.28	\$0.00	48%	100%	\$0.00
1C1L05A	ENVIRONMENTAL MONITORING: PY91	\$110,285.00	\$109,612.30	\$0.00	\$109,612.30	\$672.70	99%	90%	(\$11,506.44)
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$855,821.10	\$724,891.27	\$0.00	\$724,891.27	\$35,132.75	85%	85%	\$4,022.28
INTERIM CMC									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$0.00	100%	100%	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	\$0.00	107%	100%	\$0.00
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
CONTINGENCY									
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,055,840.00	\$930,007.70	\$0.00	\$930,007.70	\$35,132.75	88%	88%	\$4,022.28

CONFIDENTIAL

POL-EPA01-0003464

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
1	MANAGEMENT TOTAL	\$1,360,838.00	\$1,118,947.00	\$0.00	\$1,118,947.00	\$125,940.83	82%	83%	\$20,002.28
LCC ADMIN									
2L1L01	COMPLETE 1990 (LCC G&A)	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.00
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	N/A
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.00
2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$119,100.00	\$89,400.00	\$0.00	\$89,400.00	\$0.00	75%	100%	\$0.00
2L2L02	LCC INSURANCE: INTERIM - PY90	\$145,500.00	\$117,390.20	\$0.00	\$117,390.20	\$0.00	81%	100%	\$0.00
2L2L02A	LCC INSURANCE: INTERIM - PY91	\$145,500.00	\$108,711.00	\$0.00	\$108,711.00	\$36,789.00	75%	75%	\$552.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$176,000.00	\$176,000.00	\$0.00	\$176,000.00	\$0.00	100%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$586,100.00	\$491,501.20	\$0.00	\$491,501.20	\$36,789.00	84%	84%	\$552.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,396,400.00	\$1,302,501.60	\$0.00	\$1,302,501.60	\$36,789.00	93%	100%	\$552.00
MOBILIZATION									
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$0.00	97%	100%	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	\$0.00	109%	100%	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$97,163.00	\$113,909.36	\$19.38	\$113,889.98	\$0.00	117%	100%	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$0.00	99%	100%	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$45,000.00	\$22,897.63	\$31.14	\$22,866.49	\$0.00	51%	100%	\$0.00
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,020.05	\$0.00	99%	99%	\$0.00
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	\$117,913.00	\$131,705.71	\$2,550.04	\$129,155.67	\$0.00	112%	100%	\$0.00
2M2S01	LAND SURVEY SP AREA	\$266,237.00	\$101,042.37	\$1,902.66	\$99,139.71	\$165,194.63	38%	75%	\$125,980.72
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$384,150.00	\$232,748.08	\$4,452.70	\$228,295.38	\$165,194.63	61%	88%	\$125,980.72
TRAINING									
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M3L02	OPERATOR TRAINING: EARTHWORK - PY90	\$171,628.00	\$135,461.50	\$3,635.60	\$131,825.90	\$0.00	79%	100%	\$0.00
2M3L02A	OPERATOR TRAINING: EARTHWORK - PY91	\$100,000.00	\$32,609.86	\$0.00	\$32,609.86	\$67,390.14	33%	33%	\$1,182.24
2M3	LCC TRAINING CA TOTAL	\$271,628.00	\$168,071.36	\$3,635.60	\$164,435.76	\$67,390.14	62%	61%	\$1,182.24
2M	MOBILIZATION TASK TOTAL	\$1,100,395.00	\$840,896.01	\$8,138.82	\$832,757.10	\$232,584.77	76%	86%	\$127,162.96
BACKFILLING									
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$60,352.00	\$87,120.86	\$12,184.44	\$74,936.42	(\$26,768.86)	144%	100%	(\$14,584.42)

CONFIDENTIAL

POL-EPA01-0003465

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$1,125,795.87	\$288,214.26	\$837,581.61	\$712,886.13	61%	100%	\$512,804.39
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$979,427.81	\$222,620.62	\$756,807.19	\$333,712.19	75%	100%	\$204,800.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$218,356.58	\$30,389.74	\$187,966.84	\$194,766.42	53%	100%	\$120,000.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$236,895.74	\$33,927.65	\$202,968.09	\$171,934.26	58%	100%	\$105,800.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$46,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$1,142,176.57	\$213,963.59	\$928,212.98	\$474,546.43	71%	100%	\$291,200.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$62,402.80	\$9,653.05	\$52,809.75	\$39,604.20	61%	100%	\$21,193.25
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$14,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
NP BACKFILLING SUBTOTAL		\$6,308,226.00	\$4,261,962.13	\$868,913.64	\$3,393,048.49	\$2,046,263.87	68%	68%	\$1,326,666.04
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$120,303.99	\$120,303.99	\$18,127.32	\$102,176.67	\$0.00	100%	100%	(\$7,414.68)
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$46,888.00	\$46,888.00	\$0.00	\$46,888.00	\$0.00	100%	100%	\$0.00
SP BACKFILLING SUBTOTAL		\$208,202.99	\$208,793.74	\$23,736.42	\$185,057.32	\$46,297.25	100%	96%	\$16,058.03
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$108,772.00	\$26,030.21	\$2,567.86	\$23,462.35	\$82,741.79	24%	24%	\$11,012.21
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
JP BACKFILLING SUBTOTAL		\$108,772.00	\$26,030.21	\$2,567.86	\$23,462.35	\$82,741.79	24%	0%	\$11,012.21
2E1	BACKFILLING CA TOTAL	\$6,625,200.99	\$4,496,786.08	\$895,217.92	\$3,601,568.16	\$2,175,302.91	68%	68%	\$1,353,756.27
DUMP SLOPING									
2E2N01	DELETED 1990 (NP-WO-01)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$195,272.00	\$12,930.04	\$2,255.93	\$10,074.11	\$182,041.06	6%	100%	\$140,676.89
2E2N03	CUT NP-WS-03 SLOPES	\$25,576.00	\$15,851.29	\$2,797.89	\$13,053.40	\$9,724.71	62%	100%	\$6,691.60
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$10,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	2%	2%	(\$8,821.50)
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$13,811.49	\$2,440.85	\$11,370.64	(\$0.00)	100%	100%	(\$475.15)
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$4,993.22	\$907.31	\$4,085.91	\$9,268.78	35%	100%	\$10,176.09
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
NP DUMP SLOPING SUBTOTAL		\$321,930.49	\$83,282.12	\$13,410.79	\$69,871.33	\$238,648.37	26%	40%	\$148,247.93
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$156,202.00	\$76,795.69	\$6,964.98	\$69,830.71	\$79,406.31	49%	100%	\$48,000.00

CONFIDENTIAL

POL-EPA01-0003466

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2F2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$1,050,177.34	\$220,487.77	\$829,709.57	(\$36,382.34)	104%	96%	(\$61,670.80)
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$68,910.88	\$0.00	\$68,910.88	\$22.12	100%	100%	\$22.12
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,080.00	\$564,655.55	\$123,410.45	\$441,245.10	\$130,224.45	81%	100%	\$80,000.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08	DELETED 1990 (SP-WT-05)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738.75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$36,843.00	\$24,099.31	\$419.64	\$23,679.67	\$12,743.69	65%	100%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187.45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$49,995.00	\$49,917.75	\$7,403.19	\$42,514.56	\$77.25	100%	100%	\$7,480.44
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.56	70%	100%	\$0.00
2F2S16	BACKFILL SP-OP-34 (D4 East)	\$49,995.00	\$49,995.00	\$11,701.05	\$38,293.95	\$0.00	100%	100%	\$11,701.05
2F2S17	BACKFILL SP-OP-34 (SP-14)	\$49,995.00	\$49,975.93	\$9,020.97	\$40,954.96	\$19.07	100%	100%	\$9,040.04
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$49,995.00	\$53,181.65	\$11,775.07	\$41,406.58	(\$3,186.65)	106%	100%	\$8,588.42
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOPES)	\$5,080.00	\$3,690.12	\$530.73	\$3,159.39	\$1,389.88	73%	100%	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$2,360,769.00	\$2,131,323.93	\$410,597.05	\$1,720,726.88	\$229,445.07	90%	76%	\$103,161.27
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J03	CUT JP-WO-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$332,862.30	\$56,522.68	\$276,339.62	\$388,816.70	46%	95%	\$211,810.10
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$45,761.74	\$8,560.86	\$37,200.88	\$111,379.26	29%	100%	\$72,260.12
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J22	CUT JP-WS-19B SLOPES	\$395,761.00	\$95,540.30	\$7,794.28	\$87,746.02	\$300,220.70	24%	27%	\$70,775.74
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$258,203.00	\$54,762.06	\$5,535.69	\$49,226.37	\$203,440.94	21%	36%	\$121,463.08
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$100,412.00	\$44,369.93	\$313.01	\$44,056.92	\$56,042.07	44%	100%	\$33,314.08
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL-EPA01-0003467

DETAIL FOR PTD

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2J29	DELETED 1990 (JP-WO-03A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J31	DELETED 1990 (JP-WO-04A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J32	DELETED 1990 (JP-WO-04R)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
JP DUMP SLOPING SUBTOTAL		\$1,633,196.00	\$573,296.33	\$78,726.52	\$494,569.81	\$1,059,899.67	35%	44%	\$509,632.21

2E2	DUMP SLOPING CA TOTAL	\$4,315,895.49	\$2,787,902.38	\$502,734.36	\$2,285,168.02	\$1,527,993.11	65%	64%	\$761,041.41
-----	-----------------------	----------------	----------------	--------------	----------------	----------------	-----	-----	--------------

COVER PLACEMENT									
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$177,823.00	\$182,140.04	\$4,026.76	\$178,113.28	(\$4,317.04)	102%	100%	(\$15,616.28)
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$246,424.00	\$194.07	\$0.00	\$194.07	\$246,229.93	0%	0%	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$149,246.00	\$115,838.00	\$14,055.03	\$101,782.97	\$33,408.00	78%	100%	\$2,800.03
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$116,032.00	\$105,927.15	\$683.15	\$105,244.00	\$10,104.85	91%	100%	(\$23,935.00)
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$203,056.00	\$195,091.69	\$36,689.72	\$158,401.97	\$7,964.31	96%	100%	(\$16,111.97)
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$232,064.00	\$145,056.89	\$33,616.39	\$111,440.50	\$87,007.11	63%	100%	\$51,176.50
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N12	DELETED 1990 (NP-WS-31)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$73,235.00	\$26,023.87	\$4,732.41	\$21,291.46	\$47,211.13	36%	100%	\$51,943.54
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$49,144.13	\$11,382.07	\$37,762.06	\$0.00	100%	100%	\$11,382.07
2E3N15	SHALE BORROW TO NP-D5	\$136,500.00	\$96,946.30	\$23,191.46	\$73,754.84	\$39,553.70	71%	100%	\$62,745.16
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$83,873.00	\$70,942.60	\$15,259.07	\$55,683.53	\$12,930.40	85%	100%	\$21,662.47
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$81,152.00	\$73,155.14	\$15,645.08	\$57,510.06	\$7,996.86	90%	100%	\$16,617.94
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
NP COVER PLACEMENT SUBTOTAL		\$1,548,549.13	\$1,060,459.88	\$159,281.14	\$901,178.74	\$488,089.25	68%	0%	\$162,664.46
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$176,082.00	\$25,878.46	\$2,737.40	\$23,141.06	\$150,203.54	15%	26%	\$57,070.69
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$117,388.00	\$9,639.05	\$2,269.87	\$7,369.18	\$107,748.95	8%	8%	\$25,273.25
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$616,287.00	\$60,474.98	\$14,456.45	\$46,018.53	\$555,812.02	10%	18%	\$360,628.50
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$300,498.00	\$103,209.58	\$16,245.59	\$86,963.99	\$197,288.42	34%	95%	\$179,088.98
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$425,531.00	\$346,802.63	\$31,030.76	\$315,771.87	\$78,728.37	81%	100%	\$109,759.13
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$446,808.00	\$266,736.01	\$58,518.91	\$208,217.10	\$180,071.99	60%	90%	\$215,455.67
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$168,572.00	\$36,518.62	\$8,734.34	\$27,784.28	\$132,053.38	22%	17%	\$5,135.08
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$282,362.00	\$147,868.49	\$25,110.35	\$122,758.14	\$114,493.51	56%	100%	\$139,603.88
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$26,370.00	\$21,577.46	\$0.00	\$21,577.46	\$4,792.54	82%	100%	\$4,702.54

CONFIDENTIAL

POL-EPA01-0003468

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3S15	SHALE BORROW (SP-13B) FROM SP-WS-17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$83,484.00	\$50,527.87	\$11,198.25	\$39,329.62	\$32,956.13	61%	100%	\$37,516.38
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$39,234.00	\$25,107.86	\$0.00	\$25,107.86	\$14,126.14	64%	100%	\$14,126.14
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$190,818.00	\$165,832.89	\$21,841.37	\$143,991.52	\$24,985.11	87%	100%	\$46,826.48
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$14,368.00	\$29,466.81	\$0.00	\$29,466.81	(\$15,098.81)	205%	100%	(\$18,894.81)
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$14,947.00	\$34,876.88	\$200.81	\$34,675.87	(\$19,929.68)	233%	100%	(\$23,181.87)
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$21,143.00	\$31,850.32	\$142.07	\$31,708.25	(\$10,707.32)	151%	100%	(\$12,442.25)
	SP COVER PLACEMENT SUBTOTAL	\$2,903,892.00	\$1,350,367.71	\$192,486.17	\$1,163,881.54	\$1,547,524.29	47%	0%	\$1,143,566.72
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3	COVER PLACEMENT CA TOTAL	\$4,452,441.13	\$2,416,827.59	\$351,767.31	\$2,065,060.28	\$2,035,613.54	54%	66%	\$1,306,231.18
CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$106,304.00	\$89,655.64	\$20,825.16	\$68,830.48	\$16,648.36	84%	90%	\$21,273.69
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,600.00	\$45,481.17	\$10,334.34	\$35,146.83	\$118.83	100%	100%	\$10,453.17
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,600.00	\$45,478.72	\$10,246.14	\$35,232.58	\$121.28	100%	100%	\$10,367.42
	NP CONTAMINATED SOIL SUBTOTAL	\$197,504.00	\$180,615.53	\$41,405.64	\$139,209.89	\$16,888.47	91%	90%	\$42,094.28
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$115,358.39	\$22,230.45	\$93,127.94	\$47,274.61	71%	80%	(\$14,795.92)

CONFIDENTIAL

POL-EPA01-0003469

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$11,432.00	\$23,146.83	\$5,917.38	\$17,229.45	(\$11,714.83)	202%	100%	(\$8,940.45)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,065.00	\$138,505.22	\$28,147.83	\$110,357.39	\$35,559.78	80%	50%	(\$23,736.37)
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$7,172.00	\$1,403.30	\$0.00	\$1,403.30	\$5,768.70	20%	50%	\$4,365.40
	JP CONTAMINATED SOIL SUBTOTAL	\$7,172.00	\$1,403.30	\$0.00	\$1,403.30	\$5,768.70	20%	50%	\$4,365.40
2E4	CONTAMINATED SOIL CA TOTAL	\$378,741.00	\$320,524.05	\$09,553.47	\$250,970.58	\$58,210.95	85%	70%	\$22,723.30

HIGHWALL RECLAM									
2E5N01	TRIM NP HIGHWALLS	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	1%	(\$16,479.00)
2E5N02	SCALE NP HIGHWALLS	\$62,262.00	\$0.00	\$0.00	\$0.00	\$62,262.00	0%	0%	\$0.00
	NP HIGHWALL SUBTOTAL	\$0.00	\$1,005.96	\$190.14	\$815.82	\$140,223.04	0%	5%	(\$16,479.00)
2E5S01	TRIM SP HIGHWALLS	\$77,047.00	\$29,160.64	\$0.00	\$29,160.64	\$47,886.36	38%	50%	\$4,861.72
2E5S02	SCALE SP HIGHWALLS	\$75,469.00	\$29,160.63	\$0.00	\$29,160.63	\$46,308.37	39%	50%	\$15,897.74
	SP HIGHWALL SUBTOTAL	\$152,516.00	\$58,321.27	\$0.00	\$58,321.27	\$94,194.73	38%	44%	\$20,759.48
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E5	HIGHWALL CA TOTAL	\$152,516.00	\$59,327.23	\$190.14	\$58,137.09	\$234,417.77	39%	40%	\$4,280.46

EROSION CONTROL									
2E6N01	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E	EARTHWORK TASK TOTAL	\$15,924,794.61	\$10,081,367.33	\$1,819,463.20	\$8,261,904.13	\$6,031,544.28	63%	66%	\$3,448,032.63
----	----------------------	-----------------	-----------------	----------------	----------------	----------------	-----	-----	----------------

UG ENTRIES ABAN									
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2S1SO1	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL-EPA01-0003470

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S1S02	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1S03	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93
2S1S04	SEAL VENT HOLES	\$56,640.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	70%	\$23,878.81
2S1S05	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
PIT WATER									
2S2N01	COMPLETE 1990 (NP PIT)	\$141,666.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)
2S2J01	DISPOSE OF JP PIT WATER	\$181,404.00	\$116,125.59	\$36,623.54	\$79,502.05	\$65,278.41	64%	55%	\$20,513.82
2S2	PIT WATER CA TOTAL	\$416,990.00	\$406,216.32	\$97,121.35	\$309,094.97	\$10,773.68	97%	79%	\$24,971.90
SURF STRUC DEM									
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$35,016.80	\$38.05	\$34,978.75	\$22,879.20	60%	100%	\$22,917.25
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$101,877.48	\$3,621.74	\$98,255.74	\$13,108.52	89%	95%	(\$13,083.09)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$138,066.69	\$3,659.79	\$134,406.90	\$37,762.31	79%	82%	\$11,608.75
SURF STRUC DECOM									
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J03	CONSTRUCT PERMANENT FENCES: ALL AREA	\$151,565.00	\$137,793.47	\$1,797.87	\$135,995.60	\$13,771.53	91%	84%	(\$10,334.52)
	ALL STRUCTURES SUBTOTAL	\$151,565.00	\$137,793.47	\$1,797.87	\$135,995.60	\$13,771.53	91%	84%	(\$10,334.52)
2S5	PERMANENT STRUCTURES CA TOTAL	\$151,565.00	\$137,793.47	\$1,797.87	\$135,995.60	\$13,771.53	91%	84%	(\$10,334.52)
2S	STRUCTURES TASK TOTAL	\$811,926.00	\$694,635.46	\$102,647.19	\$591,988.27	\$117,280.54	86%	79%	\$60,350.86
SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL-EPA01-0003471

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
	SP SEEDING SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
IRRIGATION									
2R2N01	DELETED 1990 (IRRIGATION)	0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
TERRACING									
2T1N01	TERRACING NP AREA: 1200 LF								
2T1S01	TERRACING SP AREA: 19100 LF								
2T1J01	TERRACING JP AREA: 29000 LF								
2T1	TERRACING CA SUBTOTAL								
SPECIAL CASES									
2T2G01	CUT SP-SW-00 SLOPES - OAK CANYON								
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN								
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO								
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES								
2T2J04	CUT NORTH JP-WS-19 BENCHES								
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO								
2T2	SPECIAL CA SUBTOTAL								
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2	CONSTRUCTION TOTAL	\$19,288,432.61	\$12,950,704.40	\$1,930,249.21	\$11,020,455.19	\$6,441,821.59	67%	71%	\$3,659,711.46

CONFIDENTIAL

POL-EPA01-0003472

DETAIL FOR PY91

DETAIL FOR PY91

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
------------	--------------------------	---------------------	------------------------	---------------------

POL MGMT				
1P1L01	PROJECT MANAGEMENT - PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$103,332.22	\$0.00	\$103,332.22
1P1L01B		\$0.00	\$0.00	\$0.00
1P1L01C		\$0.00	\$0.00	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00

1P1	POL MANAGEMENT CA TOTAL	\$103,332.22	\$0.00	\$103,332.22
-----	-------------------------	--------------	--------	--------------

A/E				
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00

1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00
-----	----------------------	--------	--------	--------

1P	POL MANAGEMENT TASK TOTAL	\$103,332.22	\$0.00	\$103,332.22
----	---------------------------	--------------	--------	--------------

CMC				
1C1L01	ENGINEERING SERVICES CONTRACT - PY90	\$0.00	\$0.00	\$0.00
1C1L01A	ENGINEERING SERVICES CONTRACT - PY91	\$170,381.95	\$0.00	\$170,381.95
1C1L03	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00
1C1L04	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00
1C1L05	ENVIRONMENTAL MONITORING: PY90	\$0.00	\$0.00	\$0.00
1C1L05A	ENVIRONMENTAL MONITORING: PY91	\$109,612.30	\$0.00	\$109,612.30

1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$279,994.25	\$0.00	\$279,994.25
-----	----------------------------------	--------------	--------	--------------

INTERIM CMC				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00

1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
-----	----------------------	--------	--------	--------

CONTINGENCY				
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00

1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
-----	--------------------------------------	--------	--------	--------

1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$279,994.25	\$0.00	\$279,994.25
----	------------------------------------	--------------	--------	--------------

CONFIDENTIAL

POL-EPA01-0003474

DETAIL FOR PY91

AUG. 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
1	MANAGEMENT TOTAL	\$383,326.47	\$0.00	\$383,326.47
LCC ADMIN				
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$0.00	\$0.00
2L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2L				
2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$0.00	\$0.00	\$0.00
2L2L02	LCC INSURANCE: INTERIM - PY90	\$0.00	\$0.00	\$0.00
2L2L02A	LCC INSURANCE: INTERIM - PY91	\$108,711.00	\$0.00	\$108,711.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108,711.00	\$0.00	\$108,711.00
2L	LCC ADMINISTRATION TASK TOTAL	\$108,711.00	\$0.00	\$108,711.00
MOBILIZATION				
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$15,546.28	\$31.14	\$15,515.14
2M1	MOBILIZATION CA TOTAL	\$15,546.28	\$31.14	\$15,515.14
LAND SURVEY				
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.00
2M2S01	LAND SURVEY SP AREA	\$101,042.37	\$1,948.16	\$99,094.21
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00
2M2	LAND SURVEY CA TOTAL	\$101,042.37	\$1,948.16	\$99,094.21
TRAINING				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00
2M3L02	OPERATOR TRAINING: EARTHWORK - PY90	\$0.00	\$0.00	\$0.00
2M3L02A	OPERATOR TRAINING: EARTHWORK - PY91	\$32,610.86	\$0.00	\$32,610.86
2M3	LCC TRAINING CA TOTAL	\$32,610.86	\$0.00	\$32,610.86
2M	MOBILIZATION TASK TOTAL	\$149,199.51	\$1,979.30	\$147,220.21
BACKFILLING				
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.00

CONFIDENTIAL

POL-EPA01-0003475

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$483,746.45	\$114,685.12	\$369,061.33
2E1N03	COMPLETED 1990 (NP-PS-18)	\$180,112.19	\$0.00	\$180,112.19
2E1N04	COMPLETED 1990 (NP-PS-14)	\$104,766.41	\$0.00	\$104,766.41
2E1N05	COMPLETED 1990 (NP-PS-15)	\$92,734.27	\$0.00	\$92,734.27
2E1N06	COMPLETED 1990 (NP-PS-16)	\$46,910.41	\$0.00	\$46,910.41
2E1N07	COMPLETE 1990 (SP-PS-01)	\$256,146.42	\$0.00	\$256,146.42
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$34,305.13	\$7,136.53	\$27,168.60
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$1,198,721.28	\$121,821.65	\$1,076,899.63
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$120,303.09	\$22,804.92	\$97,499.07
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$46,888.00	\$0.00	\$46,888.00
	SP BACKFILLING SUBTOTAL	\$167,191.99	\$22,804.92	\$144,297.07
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$26,030.21	\$5,162.44	\$20,867.77
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$26,030.21	\$5,162.44	\$20,867.77
2E1	BACKFILLING CA TOTAL	\$1,391,943.48	\$149,879.01	\$1,242,064.47

DUMP SLOPING				
2E2N01	DELETED 1990 (NP-WO-01)	\$0.00	\$0.00	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$12,330.04	\$2,255.93	\$10,074.11
2E2N03	CUT NP-WS-03 SLOPES	\$15,851.29	\$2,797.89	\$13,053.40
2E2N04	COMPLETE 1990 (NP-WO-04)	\$4,847.78	\$0.00	\$4,847.78
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$2,440.85	\$11,370.64
2E2N08	CUT NP-WM-12 SLOPES	\$4,993.22	\$907.31	\$4,085.91
2E2N09	COMPLETE 1990 (NP-HW-25)	\$8,618.57	\$0.00	\$8,618.57
	NP DUMP SLOPING SUBTOTAL	\$60,452.39	\$8,401.98	\$52,050.41
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$43,406.30	\$0.00	\$43,406.30

CONFIDENTIAL

POL-EPA01-0003476

AUG , 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$351,002.57	\$72,548.10	\$278,454.47
2E2S04	COMPLETE 1990 (SP-WO-14)	\$15,285.64	\$0.00	\$15,285.64
2E2S05	CUT SP-WS-18B SLOPES	\$68,910.88	\$12,354.81	\$56,556.07
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$70,224.45	\$0.00	\$70,224.45
2E2S07	COMPLETED 1990 (SP-WI-03)	\$12,352.80	\$0.00	\$12,352.80
2E2S08	DELETED 1990 (SP-WT-05)	\$0.00	\$0.00	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$738.76	\$0.00	\$738.76
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$14,204.01	\$22.42	\$14,181.59
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$6,323.55	\$0.00	\$6,323.55
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$40,017.75	\$7,403.19	\$42,514.56
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$10,429.56	\$0.00	\$10,429.56
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$49,995.00	\$11,701.05	\$38,293.95
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$49,975.93	\$9,020.97	\$40,954.96
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$53,181.65	\$11,775.07	\$41,406.58
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP SP DUMP SLOPING SUBTOTAL	\$1,389.88 \$797,338.73	\$0.00 \$124,825.61	\$1,389.88 \$672,513.12
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03	CUT JP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$258,060.90	\$46,962.92	\$211,097.98
2E2J15	CUT JP-WS-15A/15B SLOPES	\$40,626.67	\$7,385.65	\$33,241.02
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$0.00	\$0.00	\$0.00
2E2J22	CUT JP-WS-19B SLOPES	\$95,540.30	\$16,208.68	\$79,331.62
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$54,762.06	\$9,797.45	\$44,964.61
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$44,369.93	\$8,070.04	\$36,299.89
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00

CONFIDENTIAL

POL-EPA01-0003477

DETAIL FOR PY91

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2J29	DELETED 1990 (JP- WO- 03A)	\$0.00	\$0.00	\$0.00
2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.00
2E2J31	DELETED 1990 (JP-WO-04A)	\$0.00	\$0.00	\$0.00
2E2J32	DELETED 1990 (JP-WO-04B)	\$0.00	\$0.00	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$493,359.86	\$88,424.74	\$404,935.12

2E2	DUMP SLOPING CA TOTAL	\$1,351,150.98	\$221,652.33	\$1,129,498.65
-----	-----------------------	----------------	--------------	----------------

COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$182,140.04	\$40,430.52	\$141,709.52
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$0.00	\$0.00	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$115,838.00	\$26,605.80	\$89,232.20
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$105,927.15	\$9,876.81	\$96,050.34
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$195,091.69	\$42,798.01	\$152,293.68
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$145,056.89	\$34,067.07	\$110,989.82
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N12	DELETED 1990 (NP-WS-31)	\$0.00	\$0.00	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$26,023.87	\$4,732.41	\$21,291.46
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$11,382.07	\$37,762.06
2E3N15	SHALE BORROW TO NP-D5	\$96,946.30	\$23,191.46	\$73,754.84
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$70,942.60	\$15,259.07	\$55,683.53
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$73,155.14	\$15,645.08	\$57,510.06
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$1,060,265.81	\$223,988.30	\$836,277.51
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$25,878.46	\$6,672.17	\$19,206.29
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$9,639.05	\$2,269.87	\$7,369.18
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$60,474.98	\$14,456.45	\$46,018.53
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$0.00	\$0.00	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$103,209.58	\$24,104.37	\$79,105.21
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$346,802.63	\$77,770.33	\$269,032.30
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$266,736.01	\$73,909.06	\$192,826.95
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$36,518.62	\$8,734.34	\$27,784.28
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$0.00	\$0.00	\$0.00
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$147,868.49	\$25,778.20	\$122,090.29
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$21,577.46	\$4,603.27	\$16,974.19

CONFIDENTIAL

POL-EPA01-0003478

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E3S15	SHALE BORROW (SP-13B) FROM SP-WS-17	\$0.00	\$0.00	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$50,527.87	\$11,198.25	\$39,329.62
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$25,107.86	\$0,925.41	\$18,182.45
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$165,832.89	\$21,841.37	\$143,991.52
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$29,466.81	\$6,594.24	\$22,872.57
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$34,876.68	\$7,376.80	\$27,499.88
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$31,850.32	\$16,581.20	\$15,269.12
	SP COVER PLACEMENT SUBTOTAL	\$1,356,367.71	\$308,815.33	\$1,047,552.38
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$0.00	\$0.00	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$0.00	\$0.00	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J15	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00
2E3	COVER PLACEMENT CA TOTAL	\$2,416,633.52	\$532,803.63	\$1,883,829.89
CONTAM SOIL EXV				
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$88,925.10	\$20,825.16	\$68,099.94
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,481.17	\$10,334.34	\$35,146.83
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,478.72	\$10,246.14	\$35,232.58
	NP CONTAMINATED SOIL SUBTOTAL	\$179,884.99	\$41,405.64	\$138,479.35
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$21,913.70	\$4,776.87	\$17,136.83

CONFIDENTIAL

POL-EPA01-0003479

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00	\$0.00	\$0.00
	SP CONTAMINATED SOIL SUBTOTAL	\$21,913.70	\$4,776.87	\$17,136.83
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$1,403.30	\$142.91	\$1,260.39
	JP CONTAMINATED SOIL SUBTOTAL	\$1,403.30	\$142.91	\$1,260.39
2E4	CONTAMINATED SOIL CA TOTAL	\$203,201.99	\$46,325.42	\$156,876.57

HIGHWALL RECLA				
2E5N01	TRIM NP HIGHWALLS	\$1,005.96	\$190.14	\$815.82
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$1,005.96	\$190.14	\$815.82
2E5S01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5	HIGHWALL CA TOTAL	\$1,005.96	\$190.14	\$815.82

EROSION CONTROL				
2E6N01	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6X02	DELETED 1990 (PROCFSS ROCK)	\$0.00	\$0.00	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
-----	--------------------------	--------	--------	--------

2E	EARTHWORK TASK TOTAL	\$5,363,935.93	\$950,850.53	\$4,413,085.40
----	----------------------	----------------	--------------	----------------

UG ENTRIES ADIT				
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00

CONFIDENTIAL

POL-EPA01-0003480

DETAIL FOR PY91

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2S1SO2	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$258.18	\$58.18	\$200.00
2S1SO4	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$258.18	\$58.18	\$200.00
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES	\$0.00	\$0.00	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00

2S1	UG ENTRIES ABANDON CA TOTAL	\$258.18	\$58.18	\$200.00
-----	-----------------------------	----------	---------	----------

PIT WATER				
2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01	DISPOSE OF JP PIT WATER	\$17,760.82	\$720.56	\$17,040.26
2S2	PIT WATER CA TOTAL	\$17,760.82	\$720.56	\$17,040.26

SURF STRUC DEM				
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$1,057.16	\$30.21	\$1,026.95
2S3	SS DEMOLITION CA TOTAL	\$1,057.16	\$30.21	\$1,026.95

SURF STRUC DECO				
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00

PERM STRUC				
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:JP	\$0.00	\$0.00	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: JP AREA	\$0.00	\$0.00	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES. ALL AREA	\$65,476.51	\$1,564.25	\$63,912.26
	ALL STRUCTURES SUBTOTAL	\$65,476.51	\$1,564.25	\$63,912.26

2S5	PERMANENT STRUCTURES CA TOTAL	\$65,476.51	\$1,564.25	\$63,912.26
-----	-------------------------------	-------------	------------	-------------

2S	STRUCTURES TASK TOTAL	\$84,552.67	\$2,373.20	\$82,179.47
----	-----------------------	-------------	------------	-------------

SEEDBEDS				
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00

CONFIDENTIAL

POL-EPA01-0003481

AUG., 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0.00	\$0.00
	SP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
IRRIGATION				
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
TERRACING				
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$0.00	\$0.00	\$0.00
2T1J01	TERRACING JP AREA : 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
SPECIAL CASES				
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$0.00	\$0.00	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES	\$0.00	\$0.00	\$0.00
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2	SPECIAL CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$5,706,399.11	\$955,203.03	\$4,751,196.08

CONFIDENTIAL

POL-EPA01-0003482

5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1P1L01	POL Project Management	on-going;
1C1L05A	Environmental Monitoring	on-going;
1C1L01A	Engineering/Consulting Svcs.	as needed only;
2M2N01	Surveying	on-going;
2M3L02	Training	on-going as needed;
2S5J09	Site Fencing	nearing completion;
2S1S04	Seal Vent Holes	two left in Jackpile;
2S1S02	Seal P-10 Portal	scheduled for 9/91;
2S3S01	Demolish S. Paguate Buildings	same as above;
2S2J01	Dewater Jackpile Pit	on-going for dust control;
2E2J14	Slope JP-WO-11	small area on east side pending removal of protore;
2E4N01	Haul CS-23/24 to pit	in progress;
2E3N13	Shale to NP-D9	small area in NW corner to be done later;
2E1J01	Jackpile Haul Roads	on-going;
2E2J24	Slope JP-WO-66	pending;
2E3S07	Soil from SP-SB-42	in-progress;
2E3S09	Soil to SP-D9	in-progress;

5.2 WORK PACKAGE DISCUSSION cont'd

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
2E3S08	Soil to SP-D8	complete;
2E3J22	Slope JP-WS-19C	currently idle;
2E3S03	Soil to SP-D3	in progress;
2E3S02	Soil to SP-D2	in progress;
2E3S11	Soil to SP-D11	in progress;
2E2S14	Backfill OP-34 (D4)	complete;

5.3 WORK PACKAGE CLOSEOUTS

1) New items submitted by LCC, Inc. for Final Inspection/Closeout:

NONE for August, 1991

2) New items submitted by Pueblo of Laguna to BIA for Final Closeout:

NONE for August, 1991

5.4 CHANGE ORDER SUMMARY

Four previously-unassigned work package numbers were designated to track the additional volume of shale cover needed to achieve the required elevation in the bottom of South Paguate open pit SP-OP-34. These will be tracked as Force Accounts and are additional work requirements, not change orders.

<u>WORK PACKAGE #</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
2E2S14	Backfill OP-34 (D4 WEST)	\$49,995
2E2S16	Backfill OP-34 (D4 EAST)	\$49,995
2E2S17	Backfill OP-34 (SP-14)	\$49,995
2E2S18	Backfill OP-34 (SH-2)	\$49,995

5.5 PROJECT-TO-DATE CLOSEOUT SUMMARY

As of August, 1991

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2L2L01	G & A (Mobilization)	2/90
2M1L05	Purchase Small Tools	2/90
2M1L06	Remodel Project Offices	2/90
2M1L07	Recondition Jobsite	2/90
2M1L08	Set Up Shop Facilities	2/90
2M3L01	Operator Training (Mobilization)	2/90
2E1N11	Relocate NP-PS-13 to Pit	2/90
2E1N12	Cut Slopes NP-OP-19	2/90
2S1N01	Seal PW-2/3 Adit	2/90
2S1S03	Seal H-1 Adit	2/90
2S1S05	Plug Drill Holes	2/90
2S3N01	Demolish No. Paguate Structures	2/90
2E2S09	Cut SP-WO-38 Slopes	2/90
2E2S04	Cut SP-WO-14 Slopes	2/90
2E1N04	Haul NP-PS-14 to Pit	2/90
1C2L01 & 02	Interim CMC (Mobilization)	4/91
2S2N01	Dewater No. Paguate Pit	7/90
2M2N01	Land Surveying-No. Paguate	7/90
2E1N01	Build No. Paguate Haul Roads	11/90
1P1L01	RPM Office-1st Year Plan	11/90
1C1L05 & 02B	Environmental Monitoring-1st Year Plan	11/90
1C1L01	CMC & Consulting Services-1st Year Plan	11/90
2L2L02	LCC Insurance-Interim Work	11/90
2L1L01	LCC G & A-1st Year Plan	11/90
2S2S01	Dewater So. Paguate Pit	11/90
2E1N03	NP-PS-18 to No. Paguate Pit	11/90
2E1N05	NP-PS-15 to No. Paguate Pit	11/90
2E1N06	NP-PS-16 to No. Paguate Pit	11/90
2E1N07	SP-PS-01 to No. Paguate Pit	11/90
2E2N04	Slope NP-WO-04	11/90
2E2N09	Slope NP-HW-25	11/90
2E2S01	Slope SP-WO-13A/WO-10	11/90
2E2S06	Slope SP-WS-18C/WT-19	11/90
2E2S07	Slope SP-WT-03	11/90
2E2S11	Slope SP-WT-19A	11/90
2E2S12	Slope SP-WM-12	11/90
2E2S15	Slope SP-WT-16/37	11/90
2E2S19	Misc. So. Paguate Sloping	11/90
2E4S07	Cleanup SP-CS-62/33	11/90

6.1 PERFORMANCE MEASUREMENT/DISCUSSION

Approximately 14 million cubic yards of material have been handled to-date. This puts the Project at approximately 13 months ahead of the baseline estimate. One day was lost due to wet weather. Use of a small portion of the equipment spread (at Haystack Mountain, NM) had no adverse progress or cash flow impacts. Cash flows continue to track as projected and no corrective actions required. The South Paguate earthmoving activities will be substantially complete by the end of the 2nd Operating Year.

6.2 VARIANCE & VARIANCE EXPLANATIONS

No major variances exceeding reporting thresholds were identified during August, 1991. Cost savings sharing between the POL and LCC continue to be charged to the individual work packages for which savings were achieved. No adverse cost or cash flow variance is noted.

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

- 1) Marvin Sarracino}
Victor Sarracino} Pueblo of Laguna

MONTHLY INSPECTION REPORT-AUGUST, 1991

- 2) Secretary of the Interior Manuel Lujan-Project Site Visit, 8/19/91

ITINERARY & TOUR PARTICIPANTS LIST

- 3) LAGUNA CONSTRUCTION COMPANY: Statement of Qualifications & Objectives
August 19, 1991;

- 4) JACKPILE PROJECT BRIEFING PAPER for Secretary Lujan prepared by BIA Area Office
August 12, 1991;

Jackpile Reclamation Project

PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA, NEW MEXICO 87026

Office of
Reclamation Project Manager

(505) 243-7616
(505) 552-6654
(505) 552-6655

Date: September 3, 1991

To: Jim Olsen, Jr., P.E.- RPM

From: Victor A. Sarracino and Marvin Sarracino
Reclamation Technicians II and I

Ref: *INSPECTION REPORT, MONTH OF AUGUST, 1991*

The weather for this month was not a factor on the operations of the Laguna Construction Company. However, one day loss of work due to rain was made up.

The scrapers completed hauling protore within SP-OP-34 and started hauling shale to SP-OP-34 from SP-WS-07 and should be there through September.

The trucks are still hauling topsoil from SP-SB-42. They completed the hauls to SP-WO-10, SP-WS-11, SP-WS-37 and SP-WO-13A. Those not completed are: SP-WM-12, SP-WT-03, and SP-CS-33. Also, One truck was hauling contaminated soils on SP-CS-33 to SP-CS-53 where there is a small pit and at JP-CS-65 to JP-WO-14. The new haul has shifted to SP-WS-O6 with top soil covering from SP-SB-42.

The dozers continue pushing topsoil at SP-SB-42, sloping topsoil at SP-WM-12 also pushing shale at SP-WO-07. Mobilization started at SP-WT-19 in the waste dump area. Disking is completed at SP-WO-13A, SP-WS-06 and SP-WS-17. Slope work on shale at JP-WS-19C is temporarily down due to shift work at Haystack reclamation project with the EPA.

Weather Station is still running and will be replaced as soon as possible. Collection of data is still in progress. A new datalogger is pending until we decide on the type of instrument to be purchased.

The air station results are pending from TMA/Eberline. This month the pumps ran fairly well and possibly due for replacement.

Gamma surveys continue to read below twice background in the buildings and in the field. Gamma survey was done for SP-WO-13A, topsoil, with an average of 9.1 micro R/hr, SP-WO-10, topsoil, with an average of 10.13 micro R/hr and SP-WS-37, topsoil with an average of 11.0 micro R/hr. The gamma survey average for SP-WS-18C and SP-WT-19 is 13.9 micro R/hr. TMA\Eberline was out this month to install the RGM-2 unit which was not accomplished due to other problems discovered. However, some swipe tests were taken in the cabs of several pieces of equipment.

The topsoil cover on SP-WS-37 has an average thickness of 20.11 inches per acre, SP-WO-10 has an average thickness of 21.17 inches per acre and SP-WO-13A has an average thickness of 18.9 inches.

Inspection Report for Month of August, 1991 cont'd

The updating of Spreadsheets, TMA\Eberline results and other Inspection log entries are being maintained in the computer as work progresses.

Special Case:

1. RGM-2 unit, calibration done and brought back on site, however discovered other problems and was returned for further repairs. Should be back in place soon. All contracts have been approved.
3. TLD badges were sent to the lab for testing, results are pending.
4. Secretary of Interior, Manual Lujan, Jr. made a visit to the mine. A short briefing was provided to him of the reclamation project operations.

FILE: INSPMV8.DOC

JACKPILE-PAGUATE URANIUM MINE

MANUEL LUJAN, JR., SECRETARY
U. S. DEPARTMENT OF THE INTERIOR

MONDAY, AUGUST 19, 1991

9:00AM Arrive at Laguna Contruction Company
Laguna Pueblo (board bus for tour)

30 minute briefing, production, review of maps etc.
At Pueblo of Laguna Council Chambers

10:00 Tour of mine

Truck Operation
Scraper Operation
Dozer Operation
Completed Work

11:15 Drive to Maintenance Shop for briefing

11:45 Lunch with Governor Harry Early and tour participants
Village of Bibo - Michael's Restaurant

Tour participants

Manuel Lujan, Jr., Secretary, Department of Interior
Governor Harry Early, Governor of Laguna Pueblo
Emmett Hunt, Sr., First Lt. Gov., Laguna Pueblo
Robert Thomas, Second Lt. Gov., Laguna Pueblo
Stanley Lucero, Head Fiscale, Laguna Pueblo
Ferris Romero, First Fiscale, Laguna Pueblo
Jerald D. Smith, Second Fiscale, Laguna Pueblo
Wil Herrera, Jr., Secretary, Laguna Pueblo
Marlin J. Waconda, Treasurer, Laguna Pueblo
Victor Sarracino, Interpreter, Laguna Pueblo
Anthony Silva, Councilman, Laguna
James Francis, Councilman, Laguna
Anthony Esidero, Councilman, Encinal
Darwin Deloris, Councilman, Encinal
Floyd Sarracino, Councilman, Seama
David Day, Councilman, Seama
Gerald H. Pedro, Councilman, Paraje
Walter Johnson, Councilman, Paraje
Wilmer Lente, Councilman, Pagate
Clarence Acoya, Councilman, Pagate
Chester Fernando, Councilman, Mesita
Albert Mariano, Councilman, Mesita
Neal Kasper, President/General Manager of Laguna Construction
Jim Olsen, Jr., Reclamation Project Manager, Pueblo of Laguna
Lou Gallegos, Gallegos-Nunez Associates
Rita Nunez, Gallegos-Nunez Associates

Jackpile-Paguate Uranium Mine Tour
Monday, August 19, 1991
Page Two

Floyd Correa, Vice Chairman, Laguna Construction Board
Sidney L. Mills, Area Director/Bureau of Indian Affairs
Roland Johnson, Asst. Area Dir./Bureau of Indian Affairs
Freda Wabnum, Superintendent/Bureau of Indian Affairs/Laguna
Rudy Lorenzo, Project Engineer/Laguna Construction
Atiq Tatari, Laguna Construction
Al Sedik, Project Coordinator/Bureau of Indian Affairs
Cal Rickel, Chairman Laguna Construction Board
Tim Glidden, Department of Interior
Dr. Eddie Brown, Asst. Secretary/Bureau of Indian Affairs/DOI
Veronica Murdock, Special Assistant/Bureau of Indian Affairs/DOI
George Farris, Chief/Environmental Services
Miguel Abeyta, Kardas & Abeyta/CPA
Roger Hill, Laguna Construction Board Member
Pat Gerard, Staff Assistant, Bureau of Indian Affairs
Tommy Garrett, Director/Congressional & Legislative Affairs/BIA
Jim Parris, Bureau of Indian Affairs
Lester K. Taylor, Norhaus, Haltom, Taylor, Taradash & Frye

LAGUNA PUEBLO

Proceed West on I 40 to Laguna interchange (approximately 40 miles West of Albuquerque) Exit North at Laguna Interchange. Proceed 1/2 mile, turn right into Laguna Construction headquarters which is immediately adjacent to the road.



LAGUNA CONSTRUCTION COMPANY, INC.

STATEMENT OF QUALIFICATIONS & OBJECTIVES

August 19, 1991

I. INTRODUCTION

Thank you for the opportunity to introduce Laguna Construction Company, Inc. This company is a fully operational organization with considerable strength and many capabilities.

This presentation is to briefly discuss the company's history, internal organization, experience, equipment and goals.

In early 1988, the Pueblo of Laguna Tribal Council passed resolutions which brought into existence the Laguna Construction Company, Inc. (LCC). On June 27, 1988 the company was issued its certificate of Incorporation by the State of New Mexico.

As a wholly owned Enterprise of the Pueblo of Laguna, the LCC was expected to provide construction services required to perform the Jackpile Reclamation project on Laguna Tribal lands. By performing this project experience would be gained allowing Laguna Construction Company to ultimately perform reclamation and heavy construction projects for other owners throughout the region. This would allow the company to provide jobs to tribal members and revenue to the tribe.

It is impossible to discuss Laguna Construction Company history without discussing the Jackpile Reclamation Project. The following section (History) briefly discuss the milestone leading to the experience LCC has developed.

II. SCOPE OF WORK - JACKPILE RECLAMATION PROJECT

- * 33,000,000 cubic yards of backfill, slopework, shale cover, and topsoil.
- * 3000 acres of revegetation
- * 500,000,000 gallons of dewatering
- * 55,000 L.F. on fencing
- * Demolition
- * Haulroad Construction
- * River rechannelization
- * Rip-rap and gabion placement
- * Permanent road construction

- * Field engineering & survey
- * Procurement of equipment & supplies
- * Building construction/remodeling

III. HISTORY

- * Jackpile Mine Operation ended 1982.
- * Environmental Impact Statement issued October 1986.
- * Record of Decision issued December 1986.
- * Cooperative Agreement between Pueblo of Laguna and Bureau of Indian Affairs signed March 1987.
- * Pueblo of Laguna awards Reclamation Engineering (Technical Assistance Contract) to Jacobs Engineering December 1987.
- * Pueblo of Laguna forms Laguna Construction Co., Inc. June 1988 and appoints Board of Directors.
- * Laguna Construction Company, Inc. Board of Directors select General Manager August 1988.
- * Pueblo authorizes Laguna Construction Company, Inc. to purchase heavy equipment June 1989.
- * Equipment deliveries begin July 1989 and complete December 1989.
- * Pueblo awards mobilization and site preparation contract to Laguna Construction Company, Inc. July 1989.
- * Pueblo selects Reclamation Project Manager August 1989.
- * Reclamation engineering for Jackpile Project completes August 1989.
- * Reclamation groundbreaking ceremonies held September 1989.
- * 56 tribal members selected, hired or notified for positions at Laguna Construction Company, Inc. by November 1989.
- * Mobilization and site preparation activities completed by Laguna Construction Company, Inc. by November 1989 under budget!

- * Pueblo of Laguna awarded general contract for Jackpile Reclamation to Laguna Construction Company, Inc.
- * Four weeks of intensive classroom and practical operator and safety training performed December 1989.
- * Production earthmoving operations commence January 1990.

IV. EXPERIENCE

Laguna Construction Company has performed the following activities with its own forces & equipment.

- * Earthmoving operations utilizing, dozer, bellydumps, scrapers, loaders, blades, etc.
- * Dewatered 250,000,000 gallons of pit water (system designed in-house)
- * Performed demolition of mine facilities.
- * Haulroad construction.
- * Utility construction - water, electricity, sewers.
- * General construction - remodeling of offices, shops, maintenance and warehouse.
- * Fence construction.

V. PERFORMANCE

- * Laguna Construction Company, Inc. completed its first operating year November 30, 1990 with the following results:
 - * 8,708,679 cubic yards of material moved versus 5,551,392 cubic yards scheduled to be moved in the period.
 - * 217 days ahead of schedule and significantly below estimated cost.
- * Laguna Construction Company, at August 10, 1991:
 - * 13,399,465 cubic yards of material moved.
 - * After nineteen months of production the project is eleven months ahead of schedule and 35% below original budget.

BRIEFING PAPER

PREPARED FOR: Secretary

STATE: New Mexico

SUBMITTED: August 12, 1991

ISSUE: Reclamation of the Jackpile-Paguate Uranium Mine, Laguna Indian Reservation, New Mexico

BACKGROUND: The Jackpile-Paguate Uranium Mine was the world's largest open pit uranium mine when it was operating. Mining operations were conducted in three open pits and nine underground mines. The mine was operated continuously from 1951 until 1982, by the Anaconda Mining Company, when it was closed because of the depressed uranium market conditions. Approximately 400 million tons of earth was moved within the mine area and over 24 million tons of uranium ore was shipped by railroad to Anaconda's Bluewater Mill approximately 50 miles west of the mine site. The mining operations resulted in approximately 2700 acres of surface disturbance. As a result of a negotiated settlement with Anaconda Mining Company, the Pueblo of Laguna and the Bureau of Indian Affairs entered into a Cooperative agreement pursuant to "638" to carry out the reclamation. The Pueblo formed the Laguna Construction Company in 1988 and purchased the heavy equipment needed to do the earthwork in 1989. A long term goal of the reclamation project was to develop the Laguna Construction Company to continue as a viable concern after reclamation was complete, thereby providing long term employment opportunities for Pueblo members. The Pueblo contracted for technical assistance in the areas of project management, environmental monitoring and design. Mobilization and site rehabilitation work began in August, 1989. The Laguna Construction Company started hiring and training personnel in December, 1989. Heavy earthwork has continued uninterrupted since January, 1990 to the present, August, 1991. During this time 13.7 million cubic yards of low grade ore, waste piles, shale cover, and topsoil cover have been moved. The project is 11 months ahead of schedule and 13% below the estimated cost after 2 years of operation. Completion of the project is currently estimated to be mid 1995. The Pueblo of Laguna has been recommended for the Innovation Award, in The President's Environment and Conservation Challenge Awards. This award is for demonstrating exceptional vision and creativity in the development of technologies, programs, projects, or services that are environmentally sensitive and economically sensible. Winners will be announced in the fall of 1991, at a White House ceremony.

POSITION OF
MAJOR CON-
STITUENTS:

The Pueblo of Laguna has been and continues to be supportive of the project. Two modifications to the cooperative agreement have been made and a third one is pending to ensure that the project is being carried out in an efficient manner.

POSITION OF
BIA:

The Bureau is providing technical and administrative oversight in Albuquerque and Washington to ensure the reclamation is carried out effectively and efficiently and in accordance with the requirements outlined in the Environmental Impact Statement, the Record of Decision and the Cooperative Agreement for the project. Some technical modifications have been allowed which are resulting in a more stable design and a design that blends better with the natural surroundings.

REQUIRED
ACTIONS:

Continue BIA oversight to ensure a solid working relationship with the Pueblo.

PROGRAM
CONTACT:

Sidney L. Mills, Area Director, Albuquerque Area Office,
(505) 766-3170